

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	361252	transcription factor	USPAT	2002/07/25 13:16		
2	BRS	1664	((transcription factor) and arabidopsis	USPAT	2002/07/25 13:16		
3	BRS	607	((transcription factor) and arabidopsis) and pathogen	USPAT	2002/07/25 13:16		
4	BRS	214	((transcription factor) and arabidopsis) and pathogen and fusarium	USPAT	2002/07/25 13:17		
5	BRS	320319 23	((transcription factor) and arabidopsis) and pathogen and fusarium (not maize.clm.)	USPAT	2002/07/25 13:18		
6	BRS	81	((transcription factor) and arabidopsis) and pathogen and fusarium and (not maize.ti.)	USPAT	2002/07/25 13:33		
7	BRS	6	((transcription factor) and arabidopsis) and pathogen and fusarium and (not maize.ti.) and transcription.clm.	USPAT	2002/07/25 13:19		
8	BRS	0	((transcription factor) and arabidopsis) and pathogen and fusarium and transcription.ti.	USPAT	2002/07/25 13:34		
9	BRS	21	((transcription factor) and transcription.ti.) and pathogen	USPAT	2002/07/25 13:37		
10	BRS	4	((transcription factor) and transcription.ti.) and pathogen and plant.clm.	USPAT	2002/07/25 13:37		
11	BRS	301	(transcription factor) and transcription.ti.	USPAT	2002/07/25 14:18		
12	BRS	58	((transcription factor) and arabidopsis) and pathogen and fusarium and (not maize.ti.) and plant.clm.	USPAT	2002/07/25 14:18		
13	IS&R	2	((("5891859") or ("6417428")).PN.	USPAT	2002/07/26 09:56		

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1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0

L11 ANSWER 5 OF 45 AGRICOLA
AN 1998:52975 AGRICOLA
DN IND20630549
TI DNA-binding properties, genomic organization and expression pattern of
TGA6, a new member of the TGA family of bZIP **transcription**
factors in Arabidopsis thaliana.
AU Xiang, C.; Miao, Z.; Lam, E.
AV DNAL (QK710.P62)
SO Plant molecular biology, June 1997. Vol. 34, No. 3. p. 403-415
Publisher: Dordrecht : Kluwer Academic Publishers.
CODEN: PMBIDB; ISSN: 0167-4412
NTE Includes references
CY Netherlands
DT Article
FS Non-U.S. Imprint other than FAO
LA English

QH433 .P5

L11 ANSWER 6 OF 45 AGRICOLA
AN 97:47442 AGRICOLA
DN IND20575861
TI Rapid stimulation of a soybean protein-serine kinase that phosphorylates a novel bZIP DNA-binding protein, G/HBF-1, during the induction of early **transcription**-dependent defenses.
AU Droge-Laser, W.; Kaiser, A.; Lindsay, W.P.; Halkier, B.A.; Loake, G.J.; Doerner, P.; Dixon, R.A.; Lamb, C.
CS Universitat Bielefeld, Bielefeld, Germany.
AV DNAL (QH506.E46)
SO The EMBO journal, Feb 17, 1997. Vol. 16, No. 4. p. 726-238
Publisher: Oxford, U.K. : Oxford University Press.
CODEN: EMJODG; ISSN: 0261-4189
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L11 ANSWER 7 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:404451 BIOSIS
DN PREV200200404451
TI Potentiation of developmentally regulated **plant** defense response by AtWRKY18, a **pathogen**-induced Arabidopsis **transcription factor**.
AU Chen, Chunhong; Chen, Zhixiang (1)
CS (1) Department of Microbiology, Molecular Biology, and Biochemistry, University of Idaho, Moscow, ID, 83844-3052: zchen@uidaho.edu USA
SO Plant Physiology (Rockville), (June, 2002) Vol. 129, No. 2, pp. 706-716.
<http://www.plantphysiol.org/>. print.
ISSN: 0032-0889.
DT Article
LA English

L11 ANSWER 8 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:377180 BIOSIS
DN PREV200200377180
TI PPI1: A novel **pathogen**-induced basic region-leucine zipper (bZIP) **transcription factor** from pepper.
AU Lee, Sang Jik; Lee, Mi Yeon; Yi, So Young; Oh, Sang Keun; Choi, Soon Ho; Her, Nam Han; Choi, Doil; Min, Byung Whan; Yang, Seung Gyun; Harn, Chee Hark (1)
CS (1) Biotechnology Center, Nong Woo Bio Co., Ltd., 537-17 Jeongdan, Ganam, Yeosu, Kyonggi, 469-885: chharn@nongwoobio.co.kr South Korea
SO Molecular Plant-Microbe Interactions, (June, 2002) Vol. 15, No. 6, pp. 540-548. print.
ISSN: 0894-0282.
DT Article
LA English

L11 ANSWER 11 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:298755 BIOSIS
DN PREV200200298755
TI Rice TATA binding protein interacts functionally with **transcription factor** IIB and the RF2a bZIP transcriptional activator in an enhanced **plant** in vitro **transcription** system.
AU Zhu, Qun; Ordiz, Maria Isabel; Dabi, Tsegaye; Beachy, Roger N.; Lamb, Chris (1)
CS (1) Plant Biology Laboratory, Salk Institute for Biological Studies, 10010 North Torrey Pines Road, La Jolla, CA, 92037: chris.lamb@bbsrc.ac.uk USA
SO Plant Cell, (April, 2002) Vol. 14, No. 4, pp. 795-803.
<http://www.plantcell.org/>. print.
ISSN: 1040-4651.
DT Article
LA English

L11 ANSWER 12 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2002:262241 BIOSIS
DN PREV200200262241
TI Expression profile matrix of Arabidopsis **transcription factor** genes suggests their putative functions in response to environmental stresses.
AU Chen, Wenqiong; Provart, Nicholas J.; Glazebrook, Jane; Katagiri, Fumiaki; Chang, Hur-Song; Eulgem, Thomas; Mauch, Felix; Luan, Sheng; Zou, Guangzhou; Whitham, Steve A.; Budworth, Paul R.; Tao, Yi; Xie, Zhiyi; Chen, Xi; Lam, Steve; Kreps, Joel A.; Harper, Jeffery F.; Si-Ammour, Azzedine; Mauch-Mani, Brigitte; Heinlein, Manfred; Kobayashi, Kappei; Hohn, Thomas; Dangl, Jeffery L.; Wang, Xun; Zhu, Tong (1)
CS (1) Syngenta Research and Technology, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA, 92121: tong.zhu@syngenta.com USA
SO Plant Cell, (March, 2002) Vol. 14, No. 3, pp. 559-574.
<http://www.plantcell.org/>. print.
ISSN: 1040-4651.
DT Article
LA English

L11 ANSWER 14 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:220960 BIOSIS
DN PREV200200220960
TI bZIP **transcription factors** in Arabidopsis.
AU Jakoby, Marc (1); Weisshaar, Bernd (1); Droege-Laser, Wolfgang; Vicente-Carbajosa, Jesus; Tiedemann, Jens; Kroj, Thomas; Parcy, Francois
CS (1) MPI for Plant Breeding Research, 50829, Koeln: parcy@isv.cnrs-gif.fr Germany
SO Trends in Plant Science, (March, 2002) Vol. 7, No. 3, pp. 106-111.
<http://journals.bmn.com/journals/list/latest?jcode=plants>. print.
ISSN: 1360-1385.
DT Article
LA English

L11 ANSWER 18 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:219853 BIOSIS
DN PREV200100219853
TI Arabidopsis MAPK pathways and **transcription factors** related to **pathogen** resistance.
AU Asai, Tsuneaki (1); Tena, Guillaume; Ausubel, Frederick M.; Sheen, Jen
CS (1) Dept. Genet., Harvard Med. Sch., Boston, MA, 02114 USA
SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s29. print.
Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the Japanese Society of Plant Physiologists Fukuoka, Japan March 23-26, 2001 Japanese Society of Plant Physiologists
. ISSN: 0032-0781.
DT Conference
LA English
SL English

=> d his

(FILE 'HOME' ENTERED AT 14:25:14 ON 25 JUL 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 14:25:22 ON 25 JUL 2002

L1 174389 S TRANSCRIPTION FACTOR
L2 7094 S L1 AND PLANT
L3 340 S L2 AND PATHOGEN
L4 110 S L3 AND (FUNGUS OR FUNGAL)
L5 0 S L4 AND ARABISOPSIS
L6 25 S L4 AND TRANSCRIPTION/TI

FILE 'STNGUIDE' ENTERED AT 14:51:14 ON 25 JUL 2002

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 14:58:23 ON 25 JUL 2002

L7 20 DUP REM L6 (5 DUPLICATES REMOVED)
L8 1827 S L2 AND TRANSCRIPTION/TI
L9 1320 DUP REM L8 (507 DUPLICATES REMOVED)
L10 8 S L9 AND FUSARIUM

L11 ANSWER 1 OF 45 AGRICOLA
 TI A new member of the Arabidopsis WRKY **transcription factor** family, AtWRKY6, is associated with both senescence- and defence-related processes.

L11 ANSWER 2 OF 45 AGRICOLA
 TI Overexpression of the tobacco Tsi1 gene encoding an EREBP/AP2-type **transcription factor** enhances resistance against **pathogen** attack and osmotic stress in tobacco.

L11 ANSWER 3 OF 45 AGRICOLA
 TI Regulation of ethylene-induced **transcription** of defense genes.

L11 ANSWER 4 OF 45 AGRICOLA
 TI Rapid activation of the G/HBF-1 bZIP **transcription factor** kinase by microbial avirulence signals.

L11 ANSWER 5 OF 45 AGRICOLA
 TI DNA-binding properties, genomic organization and expression pattern of TGA6, a new member of the TGA family of bZIP **transcription factors** in Arabidopsis thaliana.

L11 ANSWER 6 OF 45 AGRICOLA
 TI Rapid stimulation of a soybean protein-serine kinase that phosphorylates a novel bZIP DNA-binding protein, G/HBF-1, during the induction of early **transcription**-dependent defenses.

L11 ANSWER 7 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Potentiation of developmentally regulated **plant** defense response by AtWRKY18, a **pathogen**-induced Arabidopsis **transcription factor**.

L11 ANSWER 8 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI PPI1: A novel **pathogen**-induced basic region-leucine zipper (bZIP) **transcription factor** from pepper.

L11 ANSWER 9 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Redox regulation of the yeast **transcription factor** Yap1p.

L11 ANSWER 10 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Tomato **transcription factors** Pti4, Pti5, and Pti6 activate defense responses when expressed in Arabidopsis.

L11 ANSWER 11 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Rice TATA binding protein interacts functionally with **transcription factor** IIB and the RF2a bZIP transcriptional activator in an enhanced **plant** in vitro **transcription** system.

L11 ANSWER 12 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Expression profile matrix of Arabidopsis **transcription factor** genes suggests their putative functions in response to environmental stresses.

L11 ANSWER 13 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Regulation of constitutively expressed and induced cutinase genes by different zinc finger **transcription factors** in Fusarium solani f. sp. pisi (Nectria haematococca).

L11 ANSWER 14 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI bZIP **transcription factors** in Arabidopsis.

L11 ANSWER 15 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Regulation of cyclic peptide biosynthesis in a **plant** pathogenic fungus by a novel **transcription factor**.

- L11 ANSWER 16 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI The *Cladosporium fulvum* Bap1 gene: Evidence for a novel class of Yap-related **transcription factors** with ankyrin repeats in phytopathogenic fungi.
- L11 ANSWER 17 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Role of AP2/EREBP **transcription factors** in gene regulation during abiotic stress.
- L11 ANSWER 18 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Arabidopsis MAPK pathways and **transcription factors** related to **pathogen** resistance.
- L11 ANSWER 19 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Isolation of a *Candida albicans* gene, tightly linked to URA3, coding for a putative **transcription factor** that suppresses a *Saccharomyces cerevisiae* aft1 mutation.
- L11 ANSWER 20 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI A zinc-finger protein, Rst2p, regulates **transcription** of the fission yeast *stell+* gene, which encodes a pivotal **transcription factor** for sexual development.
- L11 ANSWER 21 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Functional isolation of the *Candida albicans* FCR3 gene encoding a bZip **transcription factor** homologous to *Saccharomyces cerevisiae* Yap3p.
- L11 ANSWER 22 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Inactivation of the SNF5 **transcription factor** gene abolishes the lethal phenotype induced by the expression of HIV-1 integrase in yeast.
- L11 ANSWER 23 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Mkp1 of *Pneumocystis carinii* associates with the yeast **transcription factor** Rlm1 via a mechanism independent of the activation state.
- L11 ANSWER 24 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Characterization of gene expression of NserFs, **transcription factors** of basic PR genes from *Nicotiana glauca*.
- L11 ANSWER 25 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Geminiviruses: Models for **plant** DNA replication, **transcription**, and cell cycle regulation.
- L11 ANSWER 26 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Elicitor-responsive, ethylene-independent activation of GCC box-mediated **transcription** that is regulated by both protein phosphorylation and dephosphorylation in cultured tobacco cells.
- L11 ANSWER 27 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Effect of environmental pH on morphological development of *Candida albicans* is mediated via the PacC-related **transcription factor** encoded by PRR2.
- L11 ANSWER 28 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI A heat shock **transcription factor** in pea is differentially controlled by heat and virus replication.
- L11 ANSWER 29 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Identification and characterization of target genes regulated by a dual specificity **transcription factor** that encodes a white phase-specific 3.0 kb mRNA and opaque phase-specific 2.0 kb mRNA in *C. albicans* strain W01.
- L11 ANSWER 30 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI **Transcription** of the avirulence gene Avr9 of the fungal tomato **pathogen** *Cladosporium fulvum* is regulated by a GATA-type

transcription factor in *Aspergillus nidulans*.

specificity **transcription factor** that encodes a white phase-specific 3.0 kb mRNA and opaque phase-specific 2.0 kb mRNA in *C. albicans* strain W01.

- L6 ANSWER 16 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI **Transcription** of the avirulence gene Avr9 of the **funga** tomato **pathogen** *Cladosporium fulvum* is regulated by a GATA-type **transcription factor** in *Aspergillus nidulans*.
- L6 ANSWER 17 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Loss of upstream **transcription factor** activity in *Cryptococcus neoformans* attenuates activity of the virulence factor laccase at host temperatures.
- L6 ANSWER 18 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI CAPI, encoding a **transcription factor** of the AP-1 family, is involved in multidrug resistance and oxidative stress response in *Candida albicans*.
- L6 ANSWER 19 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI The isoflavonoid phytoalexin pathway: From enzymes to genes to **transcription factors**.
- L6 ANSWER 20 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI B4-203 a putative **transcription factor** of the dimorphic **funga** **pathogen** *Candida albicans* stimulates pseudohyphal morphogenesis in *Saccharomyces cerevisiae*.
- L6 ANSWER 21 OF 25 CAPLUS COPYRIGHT 2002 ACS
TI Tomato **transcription factors** Pti4, Pti5, and Pti6 activate defense responses when expressed in *Arabidopsis*
- L6 ANSWER 22 OF 25 CAPLUS COPYRIGHT 2002 ACS
TI Early nuclear events in **plant** defence signalling: rapid gene activation by WRKY **transcription factors**
- L6 ANSWER 23 OF 25 CAPLUS COPYRIGHT 2002 ACS
TI **Transcription** of the avirulence gene Avr9 of the **funga** tomato **pathogen** *Cladosporium fulvum* is regulated by a GATA-type **transcription factor** in *Aspergillus nidulans*
- L6 ANSWER 24 OF 25 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Early nuclear events in **plant** defence signalling: Rapid gene activation by WRKY **transcription factors**.
- L6 ANSWER 25 OF 25 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI **Transcription** of the avirulence gene Avr9 of the **funga** tomato **pathogen** *Cladosporium fulvum* is regulated by a GATA-type **transcription factor** in *Aspergillus nidulans*.

- L6 ANSWER 1 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Redox regulation of the yeast **transcription factor** Yap1p.
- L6 ANSWER 2 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Tomato **transcription factors** Pti4, Pti5, and Pti6 activate defense responses when expressed in Arabidopsis.
- L6 ANSWER 3 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Regulation of constitutively expressed and induced cutinase genes by different zinc finger **transcription factors** in *Fusarium solani* f. sp. pisi (*Nectria haematococca*).
- L6 ANSWER 4 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Regulation of cyclic peptide biosynthesis in a **plant** pathogenic **fungus** by a novel **transcription factor**.
- L6 ANSWER 5 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI The *Cladosporium fulvum* Bap1 gene: Evidence for a novel class of Yap-related **transcription factors** with ankyrin repeats in phytopathogenic **fungi**.
- L6 ANSWER 6 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Overexpression of the Tobacco Tsi1 gene encoding an EREBP/AP2-type **transcription factor** enhances resistance against **pathogen** attack and osmotic stress in tobacco.
- L6 ANSWER 7 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Isolation of a *Candida albicans* gene, tightly linked to URA3, coding for a putative **transcription factor** that suppresses a *Saccharomyces cerevisiae* aft1 mutation.
- L6 ANSWER 8 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI A zinc-finger protein, Rst2p, regulates **transcription** of the fission yeast *stl1+* gene, which encodes a pivotal **transcription factor** for sexual development.
- L6 ANSWER 9 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Functional isolation of the *Candida albicans* FCR3 gene encoding a bZip **transcription factor** homologous to *Saccharomyces cerevisiae* Yap3p.
- L6 ANSWER 10 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Inactivation of the SNF5 **transcription factor** gene abolishes the lethal phenotype induced by the expression of HIV-1 integrase in yeast.
- L6 ANSWER 11 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Mkp1 of *Pneumocystis carinii* associates with the yeast **transcription factor** Rlm1 via a mechanism independent of the activation state.
- L6 ANSWER 12 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Elicitor-responsive, ethylene-independent activation of GCC box-mediated **transcription** that is regulated by both protein phosphorylation and dephosphorylation in cultured tobacco cells.
- L6 ANSWER 13 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Effect of environmental pH on morphological development of *Candida albicans* is mediated via the PacC-related **transcription factor** encoded by PRR2.
- L6 ANSWER 14 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Early nuclear events in **plant** defence signalling: Rapid gene activation by WRKY **transcription factors**.
- L6 ANSWER 15 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Identification and characterization of target genes regulated by a dual

L6 ANSWER ✓ OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:298757 BIOSIS
DN PREV200200298757
TI Tomato **transcription factors** Pti4, Pti5, and Pti6
activate defense responses when expressed in Arabidopsis.
AU Gu, Yong-Qiang; Wildermuth, Mary C.; Chakravarthy, Suma; Loh, Ying-Tsu;
Yang, Caimei; He, Xiaohua; Han, Yu; Martin, Gregory B. (1)
CS (1) Boyce Thompson Institute for Plant Research, Ithaca, NY, 14853:
gbm7@cornell.edu USA
SO Plant Cell, (April, 2002) Vol. 14, No. 4, pp. 817-831.
<http://www.plantcell.org/>. print.
ISSN: 1040-4651.
DT Article
LA English

L6 ANSWER ✓ OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:278121 BIOSIS
DN PREV200100278121
TI Overexpression of the Tobacco Tsil gene encoding an EREBP/AP2-type
transcription factor enhances resistance against
pathogen attack and osmotic stress in tobacco.
AU Park, Jeong Mee; Park, Chang-Jin; Lee, Suk-Bae; Ham, Byung-Kook; Shin,
Ryoung; Paek, Kyung-Hee (1)
CS (1) Graduate School of Biotechnology, Korea University, Anam-dong 5-1,
Sungbuk-ku, Seoul, 136-701: khpaek95@mail.korea.ac.kr South Korea
SO Plant Cell, (May, 2001) Vol. 13, No. 5, pp. 1035-1046. print.
ISSN: 1040-4651.
DT Article
LA English
SL English

L6 ANSWER 12 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2000:131914 BIOSIS
DN PREV200000131914
TI Elicitor-responsive, ethylene-independent activation of GCC box-mediated
transcription that is regulated by both protein phosphorylation
and dephosphorylation in cultured tobacco cells.
AU Yamamoto, Sumiko; Suzuki, Kaoru; Shinshi, Hideaki (1)
CS (1) Plant Molecular Biology Laboratory, Molecular Biology Department,
National Institute of Bioscience and Human-Technology, Agency of
Industrial Science and Technology, 1-1 Higashi, Tsukuba, Ibaraki, 305-8566
Japan
SO Plant Journal., (Dec., 1999) Vol. 20, No. 5, pp. 571-579. QK 728 .P53
ISSN: 0960-7412.
DT Article
LA English
SL English

L6 ANSWER ✓ OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1999:490345 BIOSIS
DN PREV199900490345
TI Early nuclear events in **plant** defence signalling: Rapid gene
activation by WRKY **transcription factors**.
AU Eulgem, Thomas; Rushton, Paul J.; Schmelzer, Elmon; Hahlbrock, Klaus;
Somssich, Imre E. (1)
CS (1) Abteilung Biochemie, Max Planck-Institut fuer Zuechtungsforschung,
Carl-von-Linne Weg 10, D-50829, Koeln Germany
SO EMBO (European Molecular Biology Organization) Journal, (Sept. 1, 1999)
Vol. 18, No. 17, pp. 4689-4699.
ISSN: 0261-4189.
DT Article
LA English
SL English